

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20020055758"   "6592572").PN.	US-PGPUB; USPAT	ADJ	ON	2009/08/04 17:54
S2	1	JP2001299768	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/05 08:43
S3	0	ep1277443	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/05 08:44
S4	0	wo2001082807	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/05 08:44
S5	4	"2001082807"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/05 08:44
S6	2	"6936061".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/05 09:02
S7	24	("5275608"   "5314445"   "5350391"   "5520678"   "5618294"   "5901895"   "5908436"   "5984932").PN. OR ("6936061").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 09:03
S8	1	"20030158576".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 09:05

S9	1326	606/205.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 09:20
S10	0	( "4452577" "4493598" "4903881" "4921069" "5396423" "5645303" "6065376" "6159138" "6241648" "3902228" "3886631" "4112791" "4124668" "4250734" "4259874" "4275555" "4280257" "4329891" "4360110" "4394106" "4397439" "4441852" "4444424" "4478449" "4478430" "4494279" "4497499" "4499780" "4512609" "4526251" "4542669" "4549845" "4552294" "4557660" "4563921" "4564213" "4566840" "4573858" "4576103" "4579061" "4586230" "4601421" "4620831" "4631855" "4756655" "4779592" "4815708" "4817771" "4826065" "4883287" ). pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 18:05
S11	50	((("4452577") or ("4493598") or ("4903881") or ("4921069") or ("5396423") or ("5645303") or ("6065376") or ("6159138") or ("6241648") or ("3902228") or ("3886631") or ("4112791") or ("4124668") or ("4250734") or ("4259874") or ("4275555") or ("4280257") or ("4329891") or ("4360110") or ("4394106") or ("4397439") or ("4441852") or ("4444424") or ("4478449") or ("4478430") or	US-PGPUB; USPAT	OR	OFF	2009/08/05 18:05

		("4494279" or ("4497499" or ("4499780" or ("4512609" or ("4526251" or ("4542669" or ("4549845" or ("4552294" or ("4557660" or ("4563921" or ("4564213" or ("4566840" or ("4573858" or ("4576103" or ("4579061" or ("4586230" or ("4601421" or ("4620831" or ("4631855" or ("4756655" or ("4779592" or ("4815708" or ("4817771" or ("4826065" or ("4883287" or (""). pn.)).PN.				
S12	6	((MAMORU) near2 (MITSUI SHI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 18:07
S13	4	((SHINICHI) near2 (WARI SAWA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 18:07
S14	1	((JUMPEI) near2 (ARATA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 18:08
S15	8	((TOJI) near2 (NAKAZAWA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 18:08
S16	0	("thkco.,ltd.as.").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/05 18:09
S17	6	74/490.01-490.15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/13 09:05
S18	1413	74/490.01-490.15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/13 09:06
S19	143	S18 and (jaw or gripper or forceps or pliers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 09:08

S20	0	"57997900".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 09:58
S21	2	"5797900".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 09:58
S22	115	("5528955").PN. OR ("5797900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 09:58
S23	1	"7367245".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:57
S24	7	("20040250644"   "20050053453"   "20070193398"   "20070256513"   "5046375"   "5778730"   "6077027").PN. OR ("7367245").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:58
S25	1	"6394998".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:59
S26	57	("4038987"   "4149278"   "4367998"   "4511305"   "4744363"   "4751925"   "4766775"   "4837703"   "4928546"   "5520678"   "5631973"   "5649956"   "5695500"   "5762458"   "5797900"   "5808665"   "5876325").PN. OR ("6394998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 12:59
S27	5897	(forceps or jaws or graspers or pliers or end effector) and ((dual near3 (rod or cable)) or (both near3 (rod or cable)) or (multiple near3 (rod or cable)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/13 13:19

S28	4121	(forceps or jaws or graspers or pliers or end effector) and ((dual near2 (rod or cable)) or (both near2 (rod or cable)) or (multiple near2 (rod or cable)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/13 13:19
S29	1868	(forceps or jaws or graspers or pliers or end effector) and ((dual near1 (rod or cable)) or (both near1 (rod or cable)) or (multiple near1 (rod or cable)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/13 13:19
S30	1784	(forceps or jaws or graspers or pliers) and ((dual near1 (rod or cable)) or (both near1 (rod or cable)) or (multiple near1 (rod or cable)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/13 13:20
S31	916	(forceps or jaws or graspers or pliers) and ((dual near1 (rod)) or (both near1 (rod)) or (multiple near1 (rod)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/13 13:21
S32	2	"6491701".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/13 14:42
S33	84	("4281447"   "4332066"   "4486928"   "4500065"   "4512709"   "4706372"   "4710093"   "4793053"   "4809747"   "4830569"   "4832198"   "4943939"   "4979949"   "4996975"   "5018266"   "5078140"   "5143453"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:42

		"5154717"   "5174300"   "5217003"   "5221283"   "5236432"   "5255429"   "5257998"   "5271384"   "5294209"   "5305203"   "5312212"   "5313935"   "5343385"   "5354314"   "5355743"   "5359993"   "5372147"   "5397323"   "5399951"   "5400267"   "5402801"   "5403319"   "5417210"   "5427097"   "5451368"   "5649956"   "5697939"   "5762458"   "5792135"   "5797900"   "5800423"   "5807377"   "5976122"   "6132368"   "6151981").PN. OR ("6491701").URPN.				
S34	1	"6969385".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:46
S35	1	("6394998").PN. OR ("6969385").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:46
S36	57	("4038987"   "4149278"   "4367998"   "4511305"   "4744363"   "4751925"   "4766775"   "4837703"   "4928546"   "5520678"   "5631973"   "5649956"   "5695500"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:46

		"5762458"   "5797900"   "5808665"   "5876325").PN. OR ("6394998").URPN.				
S37	1	"7121781".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:51
S38	33	("20030028217"   "3628535"   "4499790"   "4604016"   "4723460"   "4739241"   "4805477"   "5053687"   "5239883"   "5454827"   "5474571"   "5699695"   "5715729"   "5740699"   "5792135"   "5797900"   "5808665"   "5938678"   "6102850"   "6132441"   "6196081"   "6270453"   "6296635"   "6307285"   "6312435"   "6330837"   "6331181"   "6394998"   "6424885"   "6425177"   "6685698"   "6699235").PN. OR ("7121781").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:51
S39	1	"7481824".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:53
S40	7	("20040232196"   "20050070958"   "20060047303"   "4983165"   "5245885"   "5465895"   "5826776").PN. OR ("7481824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:54
S41	1	"7217240".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:55

S42	230	("0977825"   "20020014567"   "20020045888"   "3171549"   "3280991"   "4058001"   "4128880"   "4221997"   "4367998"   "4401852"   "4456961"   "4460302"   "4474174"   "4491135"   "4503854"   "4517963"   "4523884"   "4586398"   "4604016"   "4616637"   "4624011"   "4633389"   "4635292"   "4635479"   "4641292"   "4655257"   "4672963"   "4676243"   "4728974"   "4762455"   "4791934"   "4791940"   "4794912"   "4815006"   "4815450"   "4837734"   "4852083"   "4853874"   "4854301"   "4860215"   "4863133"   "4883400"   "4930494"   "4945479"   "4949717"   "4954952"   "4965417"   "4969709"   "4969890"   "4979933"   "4979949"   "4980626"   "4989253"   "4996975"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/13 14:55
-----	-----	---	---------------------------	----	-----	---------------------



"5019968" |  
"5020001" |  
"5046375" |  
"5065741" |  
"5078140" |  
"5086401" |  
"5091656" |  
"5097829" |  
"5097839" |  
"5098426" |  
"5105367" |  
"5109499" |  
"5123095" |  
"5131105" |  
"5142930" |  
"5145227" |  
"5166513" |  
"5175694" |  
"5182641" |  
"5184601" |  
"5187574" |  
"5196688" |  
"5201325" |  
"5201743" |  
"5217003" |  
"5221283" |  
"5228429" |  
"5230623" |  
"5236432" |  
"5251127" |  
"5257999" |  
"5271384" |  
"5279309" |  
"5282806" |  
"5289273" |  
"5289365" |  
"5299288" |  
"5300926" |  
"5303148" |  
"5304185" |  
"5305203" |  
"5305427" |  
"5309717" |  
"5313306" |  
"5320630" |  
"5337732" |  
"5339799" |  
"5343385" |  
"5343391" |  
"5345538" |  
"5357962" |  
"5368015" |  
"5368428" |  
"5371536" |

"5382885" |  
"5388987" |  
"5395369" |  
"5397323" |  
"5402801" |  
"5403319" |  
"5408409" |  
"5410638" |  
"5417210" |  
"5417701" |  
"5422521" |  
"5431645" |  
"5434457" |  
"5442728" |  
"5443484" |  
"5445166").PN. OR  
("5451924" |  
"5455766" |  
"5458547" |  
"5458574" |  
"5476010" |  
"5490117" |  
"5490843" |  
"5506912" |  
"5512919" |  
"5515478" |  
"5544654" |  
"5553198" |  
"5562503" |  
"5571110" |  
"5572999" |  
"5609560" |  
"5626595" |  
"5629594" |  
"5630431" |  
"5631973" |  
"5636259" |  
"5649956" |  
"5657429" |  
"5658250" |  
"5676673" |  
"5695500" |  
"5696574" |  
"5696837" |  
"5718038" |  
"5727569" |  
"5735290" |  
"5737711" |  
"5749362" |  
"5754741" |  
"5762458" |  
"5766126" |  
"5776126" |  
"5779623" |

"5792135"  
"5792178"  
"5797900"  
"5800423"  
"5807284"  
"5807377"  
"5807378"  
"5808665"  
"5810880"  
"5813813"  
"5814038"  
"5817084"  
"5825982"  
"5827319"  
"5836869"  
"5844824"  
"5855583"  
"5859934"  
"5860995"  
"5865730"  
"5876325"  
"5878193"  
"5882206"  
"5887121"  
"5888190"  
"5894843"  
"5898599"  
"5904702"  
"5906630"  
"5911036"  
"5920395"  
"5931832"  
"5950629"  
"5951475"  
"5951587"  
"5954731"  
"5957902"  
"5980782"  
"5984932"  
"6024695"  
"6036641"  
"6063021"  
"6080181"  
"6102854"  
"6106511"  
"6113534"  
"6120433"  
"6132368"  
"6201984"  
"6223100"  
"6226566"  
"6231526"  
"6246200"  
"6248062"

		"6259806"   "6290644"   "6306146"   "6315718"   "6331157"   "6331181"   "6346072"   "6364888"   "6371906"   "6371952").PN. OR ("7217240").URPN.				
S43	1187	294/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/17 14:55
S44	602	294/115.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/17 15:59
S45	1868	(901/30-39).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/17 16:17
S46	2	"6395031".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/17 17:13
S47	376	414/729.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/17 17:54
S48	561	414/739.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/17 18:07
S49	3	"3606443".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/17 18:27
S50	8	("3606443").URPN.	USPAT	OR	OFF	2009/08/17 18:28
S51	361	74/479.01.ccls.	USPAT	OR	OFF	2009/08/20 08:51

S52	1	"6889116".pn.	USPAT	OR	OFF	2009/08/25 17:42
-----	---	---------------	-------	----	-----	---------------------

8/ 25/ 2009 8:20:41 PM

C:\Documents and Settings\rdault\My Documents\EAST\Workspaces\10-582885\_Mitsuishi.wsp